

## ABSTRACT

The invention comprises two aluminum brackets for the purpose of better assisting a SCUBA diver with mounting the SCUBA tank and accessories to the [[Quick change mounting plates provided for mounting a single scuba tank to the back of a]] BCD (bouyancy compensating device) for SCUBA diving. The BCD is a harness the diver wears to carry the SCUBA tank and accessories that provides proper bouyancy in the water, [[for scuba diving.]] One [[plate]] bracket is attached to the [[BCD and the other plate is attached to the]] SCUBA tank. [[The plate]] The second bracket is attached to the BCD. They are further interconnected by means of the triangle shaped male and female Dovetail design feature and locked in place with Detent pins. The two brackets stay attached individually to their respective articles, with exception for periods of maintenance. The invention reduces the divers' pre dive set up time and levels of stress ensuring a more secure and balanced dive. [[is secured by means of two screws, two washers, and an inset female anchor for the screws. The plate mounted to the scuba tank is secured with two scuba tank straps. After the two plates are secured to their designated items, the two plates are attached by sliding in a vertical fashion from top to bottom the "dove tail" extension located on the scuba tank plate into the female "dove tail" grove designed into the plate located on the BCD. The two plates are further secured together by means of a Detent pin at the top of the two plates, which further secures the two plates together. The two plates are secured to their respective items by means of screws, washers, threaded inset, and scuba tank bands. ]]

BEST AVAILABLE COPY

**ABSTRACT**

The invention comprises two aluminum brackets for the purpose of better assisting the SCUBA diver with mounting the SCUBA tank and accessories to the BCD (bouyancy compensating device) for SCUBA diving. The BCD is a harness the diver wears to carry the SCUBA tank and accessories that provides proper bouyancy in the water. One bracket is attached to the SCUBA tank. The second bracket is attached to the BCD. They are then interconnected by means of the triangle shaped male and female Dovetail design feature and locked in place with Detent pins. The two brackets stay attached individually to their respective articles, with exception for periods of maintenance. The invention reduces the divers' pre dive set up time and levels of stress ensuring a more secure and balanced dive

**BEST AVAILABLE COPY**